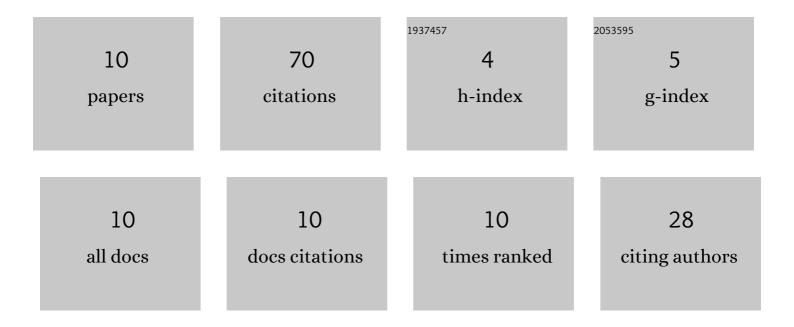
## Jenna L Eppink

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1764453/publications.pdf Version: 2024-02-01



IENNA I EDDINK

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Interaction of a Backward-Facing Step and Crossflow Instabilities in Boundary-Layer Transition. AIAA<br>Journal, 2018, 56, 497-509.                          | 1.5 | 18        |
| 2  | Flow Disturbance Measurements in the National Transonic Facility. AIAA Journal, 2014, 52, 116-130.   | 1.5 | 17        |
| 3  | Mechanisms of stationary cross-flow instability growth and breakdown induced by forward-facing steps. Journal of Fluid Mechanics, 2020, 897, .               | 1.4 | 12        |
| 4  | Effects of Forward and Backward Facing Steps on the Crossflow Receptivity and Stability in Supersonic Boundary Layers. , 2014, , .                           |     | 10        |
| 5  | Influence of a Backward-Facing Step on Swept-Wing Boundary-Layer Transition. AIAA Journal, 2019, 57, 267-278.  | 1.5 | 8         |
| 6  | Validation and Uncertainty Analysis of Stereo Time-Resolved PIV Measurements for Boundary-Layer Transition Research. , 2019, , .                             |     | 2         |
| 7  | Effect of Step Shape on Transition over a Swept Backward-Facing Step. , 2020, , .  |     | 1         |
| 8  | Stability Analysis of the Flow over a Swept Forward-Facing Step using PIV Base Flows in a Nonorthogonal Coordinate System. , 2021, , .                       |     | 1         |
| 9  | Mechanisms of instability growth, interaction and breakdown induced by a backward-facing step in a swept-wing flow. Journal of Fluid Mechanics, 2022, 931, . | 1.4 | 1         |
| 10 | Stability Analysis of the Flow over a Swept Forward-Facing Step using PIV Base Flows. , 2021, , .  |     | 0         |